

**SYNTHESIS OF EPOTHILONES, INTERMEDIATES  
THEREO, ANALOGUES AND USES THEREOF**

**Abstract of the Disclosure**

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The present invention provides convergent processes for preparing epothilone A and B, desoxyepothilones A and B, and analogues thereof. Also provided are analogues related to epothilone A and B and intermediates useful for preparing same. The present invention further provides novel compositions based on analogues of the epothilones and methods for the

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treatment of cancer and cancer which has developed a multidrug-resistant phenotype.